



PACKAGED UNITS  
CURRENT R-410A & NEW R-32 PRODUCTS



Thank goodness  
for Goodman.®



Trusted for **over 45 years.**



#### OUR HERITAGE.

In 1954, Harold V. Goodman, founder of Goodman, became an air conditioning contractor in the rapidly growing city of Houston, Texas. As the steamy Gulf Coast city grew, so did Harold's business, and by the late 1960s, he was one of the most successful HVAC contractors in the United States.

These same principles guide Goodman today. We remain focused on providing high-quality products at an affordable price, and protecting them with outstanding limited warranties\*. This clear focus has led to Goodman being a leading unit manufacturer of residential and light commercial heating and air conditioning products and systems in North America.

#### DEDICATED TO YOUR COMFORT.

The best comfort system is the kind you don't have to worry about. It comes on the moment you need it and then runs quietly and efficiently all year long. Goodman brand systems are loaded with features designed to provide outstanding performance for years to come.

Our systems are priced to help add comfort to your budget from a local independent Goodman brand dealer. And that's only the beginning. We want you to smile every time you open your utility bill, so we design energy-efficient technology into our units.



\* Complete warranty details available from your local dealer/contractor or at [www.goodmanmfg.com](http://www.goodmanmfg.com).



### BE GOOD TO YOURSELF.

Goodman is one of the biggest names in home cooling, heating and energy-efficient home comfort. That's because Goodman lives up to its name in a big way, with time-tested energy-efficient technology, highly durable materials and spot-on manufacturing. So, no matter where you live or whether your home is small or large, Goodman probably has a solution to help keep your home comfortable.

### TRUST THE EXPERTS.

When selecting a new HVAC system, your local Goodman brand contractor will help you make the right choice. After all, they are the hardworking experts in the field who can accurately evaluate your specific needs and solutions. You may not know the brand of brake pads your trusted auto mechanic installed, but you trust your mechanic to make your vehicle perform the way it was meant to. You're in good hands with a Goodman brand contractor!

These guys are good – really good.





IT'S ALL GOOD.

### Discover the Amazing Benefits of Goodman Residential Packaged Units!

Embrace comfort all year round with Goodman's line of residential packaged units! Although Goodman is eagerly looking forward to the low GWP (Global Warming Potential) R-32 transition, we are thrilled about the remarkable advantages that our R-410A units continue to offer homeowners like you.

#### Why Choose Goodman Residential Packaged Units?

- ✓ **Quality & Reliability:** Goodman takes pride in engineering products that meet high standards of durability and reliability. You can trust in the consistent performance of our packaged units, no matter the season.
- ✓ **Energy Efficiency:** With energy costs on the rise, our packaged units are designed to keep you comfortable without soaring utility bills.
- ✓ **Smart Design:** Our units are compact and versatile, ensuring a seamless fit for most homes, without compromising on the quality of heating and cooling.
- ✓ **Ease of Maintenance:** Goodman packaged units are made for convenience. With accessible panels and easy-to-replace parts, they are maintenance-friendly and efficient.
- ✓ **Peace of Mind:** Buy with confidence knowing your investment is protected by Goodman's limited warranty\* coverage.

#### Looking Ahead with Optimism:

Goodman is excited about the upcoming switch to R-32 refrigerants. But it's important to remember that our current R-410A residential packaged units remain a fantastic choice for homeowners who need an immediate upgrade. Until we roll out our new R-32 residential packaged models, you can still enjoy the reliability and efficiency Goodman is known for with our R-410A systems. And when the time for R-32 arrives, Goodman will be ready to help guide you!

\* Complete warranty details available from your local dealer/contractor or at [www.goodmanmfg.com](http://www.goodmanmfg.com).

## PACKAGED AIR CONDITIONERS

GPCH3



13.4 SEER2

GPCM3



13.4 SEER2

## PACKAGED HEAT PUMPS

GPHH5



Up to 15.2 SEER2  
6.7 HSPF2

GPHM5



Up to 15.2 SEER2  
6.7 HSPF2

GPHH3



13.4 SEER2  
6.7 HSPF2

**R32**

GPHM3



13.4 SEER2  
6.7 HSPF2

**R32**

## PACKAGED GAS/ELECTRIC

GPGM5



**R32**

Up to 15.2 SEER2

GPGM3



**R32**

13.4 SEER2

GPUM3



**R32**

13.4 SEER2

## DUAL-FUEL

GPDM3



Up to 13.4 SEER2  
6.7 HSPF2  
81% AFUE

# It's **Good** to know your Packaged Unit

Let's face it... you have stuff, and it needs space! But when indoor space is limited, you may need to find alternatives for essential heating and cooling equipment. If this sounds familiar, a packaged system may be right for you!

## **Have your Cake and Eat it Too!**

A packaged unit is an "all-in-one system" that can provide both cooling and heating from a single cabinet. The cabinet system can be installed at ground level, in a crawl space or on a rooftop. The single location frees up internal spaces for "usable" square footage when compared to a split HVAC system that needs some dedicated indoor space.

With a packaged system, you can have space for those new shoes and have the space to be comfortable in your home! Packaged units have the main heating and cooling components in a single-boxed cabinet that sits outside the home. It's a package!

## **Packaged units come in multiple forms:**

- The compressor, coils, air handler are all housed in a single-boxed cabinet. The packaged air conditioner can also provide limited warmth by using an electrical strip heating.
- A packaged heat pump uses heat pump technology to cool and heat your home.
- The packaged gas-electric unit combines an air conditioner with gas-powered furnace performance.
- The packaged dual fuel system contains a heat pump, capable of heating and cooling, as well as a gas furnace. This type of packaged system optimizes the heating source for the conditions.





Questions about whether to  
**Repair or Replace?**  
Find out more info here



A lot goes into every **Goodman brand Packaged Unit**

Quality comfort:

SOME GOODMAN  
BRAND PACKAGED  
UNIT FEATURES\*  
INCLUDE:



**1 Efficient Cooling Capacity** – 5 millimeter refrigeration grade premium copper tubing and aluminum fin condenser coil configuration delivers outstanding heat transfer properties (select models).

**2 All-Aluminum Evaporator Coil** – A single metal solution that is designed for enhanced durability and performance.

**3 Multi-Speed Blower Motor** – Provides quiet system startup and shutdown with highly-efficient performance.

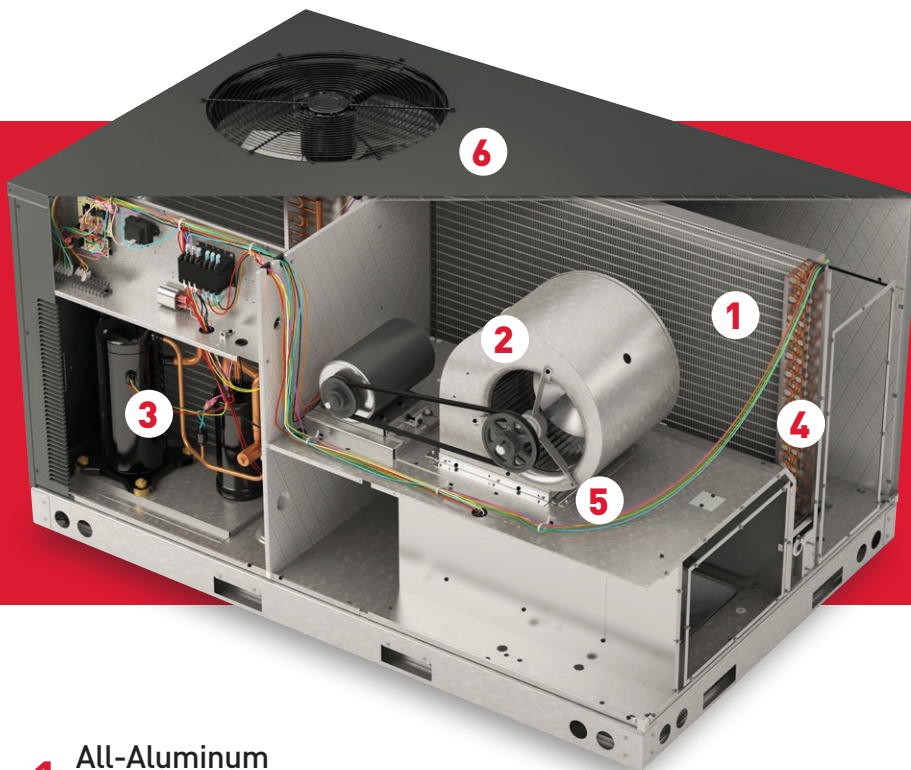
**4 Energy-Efficient Compressor** – Compressor will provide years of reliable cooling comfort. Uses chlorine-free R-410A refrigerant.

**5 Refrigeration-Grade Premium Copper Tubing and Aluminum Fin Condenser Coil Configuration** – Delivers outstanding heat transfer properties with R-410A refrigerant.

**6 SmartShift Defrost Technology with Short-Cycle Protection** – Supports smooth and quiet transition between heating and cooling cycles.

**7 Heavy-Gauge Galvanized Steel Enclosure with Powder-Paint Finish** – Protects your system from extreme outdoor elements.

\* Some features/technology vary by model.



**1** All-Aluminum  
Evaporator Coil

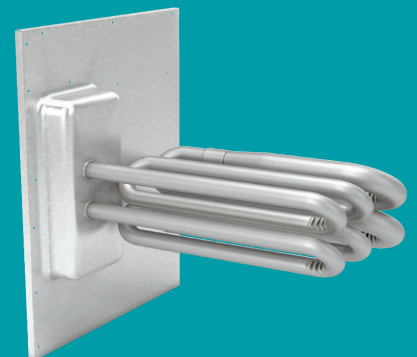
**2** Multi-Speed  
Blower Motor

**3** Energy-Efficient  
Compressor

**4** Refrigeration-Grade Premium  
Copper Tubing & Aluminum Fin  
Condenser Coil Configuration

**5** SmartShift® Defrost  
Technology with Short-Cycle  
Protection

**6** Heavy-Gauge Galvanized  
Steel Enclosure with  
Powder-Paint Finish



COMPONENT UPGRADE  
OFFERS BETTER  
PERFORMANCE

The aluminumized steel dual-diameter tubular heat exchanger featured in Goodman brand packaged units is likely essential to a packaged unit's performance. This distinctive heat exchanger employs wrinkle-bend technology which was developed to deliver extraordinary durability and long-term reliability.



Discover more at [www.goodmanmfg.com](http://www.goodmanmfg.com)

## Peace-Of-Mind

# Limited Warranties

### LIMITED WARRANTY PROTECTION\*

Every Goodman brand indoor comfort product is built to our highest standards. The high quality of our products' limited warranties\* reflect the high standards of our manufacturing processes. As a heating and cooling contractor, our founder, Harold Goodman, knew firsthand the concerns that homeowners expressed when it came to purchasing and installing a new central indoor comfort system. That's why all Goodman brand products provide outstanding limited warranty\* protection.

Why would you settle for anything less?

\* Limited Warranties vary by product model. Complete warranty details available from your local dealer/contractor or at [www.goodmanmfg.com](http://www.goodmanmfg.com).

Here are some examples of the outstanding limited warranties for our Packaged Units:

**20 YEAR** HEAT EXCHANGER LIMITED WARRANTY\*

20-Year Heat Exchanger Limited Warranty\* on select models.

**10 YEAR** PARTS LIMITED WARRANTY\*

10-Year Parts Limited Warranty\*

\* Complete warranty available from your local dealer or at [www.goodmanmfg.com](http://www.goodmanmfg.com). Limited warranties vary by product model. To receive the 20-Year Heat Exchanger Limited Warranty (good for as long as you own your home) and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.



### ASURE PROVIDES YEARS OF WORRY-FREE COMFORT

With ASURE Extended Service Plans<sup>†</sup>, you will have your choice of additional options to help with unexpected costs of replacement parts or labor expenses should your Goodman brand equipment requires covered service. If a covered repair is needed, an Authorized ASURE Dealer will respond promptly and make repairs with quality Goodman brand parts.

ASURE coverage is affordable, on average costing only pennies a day. It's valuable coverage that protects you today and, in the future, no matter how much the cost of service may increase over the life of your Goodman brand equipment. With an ASURE extended service plan, your comfort is covered.

An ASURE Extended Service Agreement is only available through an Authorized ASURE Dealer. Visit the Dealer Locator to find an ASURE Dealer near you.

<sup>†</sup> ASURE Extended Service Plans vary by product model. Complete details about the Extended Service Plan options available from your ASURE dealer.

**Asure**  
EXTENDED SERVICE PLAN

To learn more about financing and extended service plans, ask your Goodman contractor!

# Packaged Unit specifications

| Packaged Air Conditioners            |                      |                |
|--------------------------------------|----------------------|----------------|
| MODELS                               | GPCH3                | GPCM3          |
| R-410A Refrigerant                   | ●                    | ●              |
| 10-Year Parts Limited Warranty*      | ●                    | ●              |
| SEER2                                | 13.4                 | 13.4           |
| Capacity (Tons)                      | 2 to 5               | 2 to 5         |
| Installation Options                 | Dedicated Horizontal | Multi Position |
| Energy-Efficient Compressor Type     | ●                    | ●              |
| Louvered Condenser Coil Protection   | ●                    | ●              |
| Heavy-Gauge Galvanized Steel Cabinet | ●                    | ●              |

\* Complete warranty details available from your local dealer or at [www.goodmanmfg.com](http://www.goodmanmfg.com). To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.



|                                          | Packaged Heat Pumps     |                   |                         |                   | Dual-Fuel                                                       | Packaged Gas/Electric                                           |                                                                 |                                                               |
|------------------------------------------|-------------------------|-------------------|-------------------------|-------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------|
|                                          |                         |                   | New                     | New               |                                                                 | New                                                             | New                                                             | New                                                           |
| MODELS                                   | GPHH5                   | GPHM5             | GPHH3                   | GPHM3             | GPDM3 <sup>†</sup>                                              | GPGM5 <sup>†</sup>                                              | GPGM3 <sup>†</sup>                                              | GPUM3 <sup>††</sup>                                           |
| Refrigerant                              | R-410A                  | R-410A            | R-32                    | R-32              | R-410A                                                          | R-32                                                            | R-32                                                            | R-32                                                          |
| 20-Year Heat Exchanger Limited Warranty* | N/A                     | N/A               | N/A                     | N/A               | ●                                                               | ●                                                               | ●                                                               | ●                                                             |
| 10-Year Parts Limited Warranty*          | ●                       | ●                 | ●                       | ●                 | ●                                                               | ●                                                               | ●                                                               | ●                                                             |
| SEER2                                    | Up to 15.2              | Up to 15.2        | 13.4                    | 13.4              | 13.4                                                            | Up to 15.2                                                      | 13.4                                                            | 13.4                                                          |
| HSPF2/AFUE                               | 6.7                     | 6.7               | 6.7                     | 6.7               | 6.7<br>81%                                                      | 81%                                                             | 81%                                                             | 81%                                                           |
| Capacity (Tons)                          | 2 to 5                  | 2 to 5            | 2 to 5                  | 2 to 5            | 2 to 4                                                          | 2 to 5                                                          | 2 to 5                                                          | 2 to 5                                                        |
| Energy-Efficient Compressor Type         | ●                       | ●                 | ●                       | ●                 | ●                                                               | ●                                                               | ●                                                               | ●                                                             |
| Heavy-Gauge Galvanized Steel Cabinet     | ●                       | ●                 | ●                       | ●                 | ●                                                               | ●                                                               | ●                                                               | ●                                                             |
| Louvered Condenser Coil Protection       | ●                       | ●                 | ●                       | ●                 | ●                                                               | ●                                                               | ●                                                               | ●                                                             |
| Tubular Heat Exchanger                   | N/A                     | N/A               | N/A                     | N/A               | Aluminized Steel<br>Dual- Diameter<br>Tubular Heat<br>Exchanger | Aluminized Steel<br>Dual- Diameter<br>Tubular Heat<br>Exchanger | Aluminized Steel<br>Dual- Diameter<br>Tubular Heat<br>Exchanger | Stainless Steel<br>Dual-Diameter<br>Tubular Heat<br>Exchanger |
| Installation Option                      | Dedicated<br>Horizontal | Multi<br>Position | Dedicated<br>Horizontal | Multi<br>Position | Multi Position                                                  | Multi Position                                                  | Multi Position                                                  | Multi Position                                                |

\* Complete warranty available from your local dealer or at [www.goodmanmfg.com](http://www.goodmanmfg.com). Limited warranties vary by product model. To receive the 20-Year Heat Exchanger Limited Warranty (good for as long as you own your home) and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

<sup>†</sup> This furnace does not comply with the SCAQMD Rule 1111 14 ng/J NOx emission and therefore is not eligible for installation in California's South Coast Air Quality Management District (SCAQMD), Bay Area Air Quality Management District (BAAQMD), and San Joaquin Valley Air Pollution Control District (SJVAPCD). Learn more at [www.aqmd.gov](http://www.aqmd.gov), [www.baaqmd.gov](http://www.baaqmd.gov), and [www.valleyair.org](http://www.valleyair.org).

<sup>††</sup> This furnace complies with the SCAQMD Rule 1111 14ng/J NOx emission limit and therefore is eligible for installation in California's South Coast Air Quality Management District (SCAQMD), Bay Area Air Quality Management District (BAAQMD), and San Joaquin Valley Air Pollution Control District (SJVAPCD).

ONCE YOU CHOOSE THE **GOODMAN® BRAND**, YOU'LL PROBABLY BE A FAN FOR LIFE.



People across North America are big fans already.  
Once you choose a Goodman brand,  
you'll probably be a big fan, too!

Just go to [www.goodmanmfg.com/reviews](http://www.goodmanmfg.com/reviews)

## CLEAN COMFORT® INDOOR AIR ESSENTIALS

Our complete family of *Clean Comfort* products helps to improve indoor air quality:



FILTRATION



PURIFICATION



HUMIDITY CONTROL



DEHUMIDIFICATION



VENTILATION



ZONING



LEARN MORE AT: [www.cleancomfort.com](http://www.cleancomfort.com)

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[instagram.com/Goodman\\_Mfg](https://instagram.com/Goodman_Mfg)

### Additional Information

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

### WARNINGS:

Always use a licensed installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire or explosion.

Use only those parts and accessories supplied or specified by the manufacturer. Ask a licensed contractor to install those parts and accessories. Use of unauthorized parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire or explosion.

Read the Product Manuals carefully before using this product. The Product Manuals provide important safety instructions and warnings. Be sure to follow these instructions and warnings.

For any inquiries, contact your local Goodman brand sales office.

**R32**

**Goodman**

Air Conditioning & Heating

A DAIKIN BRAND

Our continuing commitment to quality products may mean a change in specifications without notice.

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